



VOLTCRAFT®

VOLTCRAFT® - TOP PERFORMANCE IN EVERY WAY

“Since 1982, our product range has been dynamically adapting to the constant changes in the industry. We commit to offering first-class quality to our customers while delivering an excellent cost-performance ratio. This philosophy remains the cornerstone of Voltcraft’s success.”

IR 500-12S **IR THERMOMETER**

N° 1599562

CE

VERSION 12/21

The infrared thermometer allows for contact-free measurement of surface temperatures. The infrared sensor detects the emitted heat radiation of an object, and converts this information into a temperature value. This type of measurement is very useful to measure objects that are hot, difficult to reach or moving.

HIGHLIGHTS

Measuring range from -50 to +500 °C //

Target laser //

D:S ratio 12:1 //

°C / °F //

Backlit LCD //

Low power indication //

Min./max. temperature //

Automatic switch-off //



TECHNICAL DATA

Power supply	9 V block battery
Measuring range	-50 to +500 °C
Accuracy	+/-3 °C (-50 to +20 °C) +/-2 % or +/-2 °C (+20 to +500 °C)
Resolution	0.1 °C
IR measurement optics	12:1
Emissivity	0.95 (not adjustable)
Laser class	2
Laser wave length	630 – 670 nm
Laser output	<1 mW
Operating conditions	0 to +50 °C, 10 – 90 % RH
Storage conditions	-10 to +60 °C, <80 % RH
Dimensions (W x H x D)	39 x 140 x 73 mm
Weight	130 g

PACKAGE CONTENT

IR thermometer // 9 V monobloc battery // Operating instructions

This is a publication by Conrad Electronic SE, Klaus-Conrad-Str. 1, D-92240 Hirschau (www.conrad.com). All rights including translation reserved. Reproduction by any method, e.g. photocopy, microfilming, or the capture in electronic data processing systems require the prior written approval by the editor. Reprinting, also in part, is prohibited. This publication represent the technical status at the time of printing.